(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 6 May 2005 (06.05.2005)

PCT

(10) International Publication Number WO 2005/039767 A3

(51) International Patent Classification⁷: 15/05

G01N 35/02,

(21) International Application Number:

PCT/IT2004/000575

- (22) International Filing Date: 21 October 2004 (21.10.2004)
- (25) Filing Language:

English

(26) Publication Language:

English

- (30) Priority Data:
 FI2003A000273 28 October 2003 (28.10.2003) IT
 FI2004A000043 23 February 2004 (23.02.2004) IT
- (71) Applicant (for all designated States except US): DIESSE DIAGNOSTICA SENESE S.P.A. [IT/IT]; Via San Vittore, 36/1, I-20123 Milano (IT).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): RICCI, Antonio [IT/IT]; Loc. Caggio 44, I-53035 Monteriggioni (IT). MELONI, Michele [IT/IT]; Piazza F.B. Petrucci, 18,

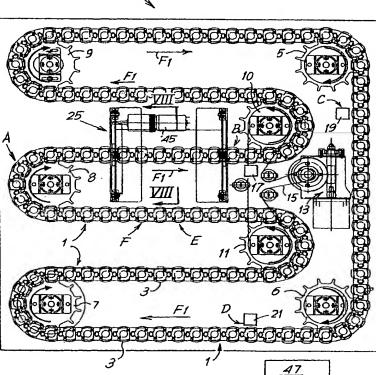
I-53100 Siena (IT). COCOLA, Francesco [IT/IT]; Località Ancaiano, Podere Casanova, 136, I-53018 Sociville (IT).

- (74) Agents: MANNUCCI, Michele et al.; Ufficio Tecn. Ing A. Mannucci S.R.L., Via della Scala, 4, I-50123 Firenze (IT).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,

[Continued on next page]

(54) Title: DEVICE FOR PERFORMING ANALYSES ON BIOLOGICAL FLUIDS AND RELATED METHOD





(57) Abstract: An appliance or device is described for measuring the sedimentation rate in biological fluids, and particularly the erythrocyte sedimentation rate in blood samples. The device comprises: holders (3) for test tubes (P) containing samples of biological fluid; agitator devices (25) for agitating the test tubes; at least one detector (17, 19) for reading the levels inside the test tubes. The holders together form a continuous flexible member (1) defining a closed path along which the agitator devices and the detector are arranged.



ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report: 11 August 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.